IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
HIRAI, ET AL..

Serial No.: UNASSIGNED

Filed: EVEN DATE HEREWITH

For: MULTI-CHANNEL ECHO CANCEL
METHOD, MULTI-CHANNEL SOUND
TRANSFER METHOD, STEREO ECHO
CANCELLER, STEREO SOUND
TRANSFER APPARATUS AND TRANSFER
FUNCTION CALCULATION APPARATUS

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Mail Stop DD Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sirs:

1.	The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last. 37 C.F.R. §1.97(b).
2.	The information disclosure statement transmitted herewith is being filed <i>after</i> three months of the filing date of this national application or the date of entry of the national stage as set forth in §1.491 in an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last but <i>before</i> the mailing date of either:
	(1) a final action under §1.113 or
	(2) a notice of allowance under §1.311, whichever occurs first.

CERTIFICATION OR FEE

	A.	Include	d with	this transmittal is:										
		i.		a certification (set forth below) in accordance with 37 C.F.R. §1.97(e). (If for any reason the certificate set forth below should be unsatisfactory, the Commissioner is provisionally authorized to charge the \$240 fee (37 C.F.R. §1.17(p)) to Deposit Account No. 16-1805. A copy of this sheet is enclosed.)										
				OR										
		ii.		the attached fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(c). (\$180.00).										
3.	The information disclosure statement transmitted herewith is being filed after a final action under §1.113 or a notice of allowance under §1.311, whichever occurrent, but before, or simultaneously with the payment of the issue fee.													
			C]	ERTIFICATION, PETITION AND FEE										
	A. In accordance with the requirements of 37 C.F.R. §1.97(d):													
		i.	Set fo	orth below is a certification as specified in 37 C.F.R. §1.97(e).										
		ii.	Appli inform	cant hereby petitions for the consideration of the accompanying nation disclosure statement. 37 C.F.R. §1.97(d)(ii).										
		iii.	Appl	icant submits the petition fee set forth in §1.17(i)(1). (\$180.00).										
				CERTIFICATION										
				(Required if 2Ai or 3 above is marked)										
4.	I, the person signing below, certify													
		that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and that the communication is dated not more than three months prito the filing of the statement. 37 C.F.R. §1.97(e)(1). OR												
		cited applie	in a co	of information contained in the information disclosure statement was ammunication from a foreign patent office in a counterpart foreign or to the knowledge of the person signing the certification after sonable inquiry, was known to any individual designated in §1.56(c) have months prior to the filing of the statement. 37 C.F.R. §1.97(e)(2).										

5. If it should be determined that for any reason either an insufficient or an excessive fee has been paid, please charge any insufficiency or credit any overpayment necessary to ensure consideration of the information disclosure statement for the above-identified application to Deposit Account No. 16-1805. A copy of this petition is enclosed.

Respectfully submitted,

PILLSBURY WINTHROP LLP

Dated: 11/7/03

Roger R. Wise

Registration No. 31,204 Attorney for Applicant(s)

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FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION											Docket Number (Optional) 51270-305144 Applicant				Application No. UNASSIGNED				
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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE